



UNIVERSITY OF
GEORGIA

Warnell School of Forestry
and Natural Resources

Forestry, Fisheries and Wildlife,
Natural Resource Management and Sustainability,
Parks, Recreation and Tourism Management
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POSITION ANNOUNCEMENT

Title: Postdoctoral Research Associate

Project: Monitoring and Modeling for Conservation

Responsibilities: Provide statistical and technical assistance to the National Park Service's Inventory and Monitoring Division, with a focus on developing interactive data dashboards for reviewing and analyzing long-term monitoring data for a variety of resources (including but not limited to water, vegetation, cave biota, and amphibians). The postdoctoral research associate will also assist with the review of monitoring protocols (such as power analyses and evaluating data variability and recommending changes to reduce variability); develop methods and tools for quality-control review, analysis, and visualization of data; prepare and provide statistical-support reports; present research results to partners and at scientific conferences; publish in peer-reviewed literature; assist with development of research proposals; and interact with scientists at the National Park Service and the Georgia Cooperative Research Unit and our partners. Other related duties may also be assigned as needs arise (e.g., required training, contribution to general operation of the research unit). Further, lab members are expected to help maintain a supportive collegiate environment.

Qualifications: Required – PhD in Ecology, Natural Resources, Statistics, or related field; experience with managing data, statistical modeling, and developing data visualizations; proficiency with R; written and oral communication skills corresponding to quantitative analyses. Preferred – record of scholarship, experience developing interactive data dashboards, experience with monitoring data collected from natural habitats and wild populations.

Salary: approximately \$50,000 / year, plus benefits, with potential for continuation contingent upon performance and funding.

Contact: Dr. Brian Irwin, e: irwin@uga.edu

To apply: Please see <https://www.ugajobsearch.com>, posting number: G/R07776P. Requested materials include: 1) a cover letter describing professional interests (1-page max), 2) a CV, 3) unofficial transcripts of college-level work, and 4) contact information for 3 professional references. Review of applications will begin on 13 Apr. 2020. Preferred start is Spring 2020. Open until filled.